

Date: Sun, 7 Feb 93 13:09:49 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #183
To: Info-Hams

Info-Hams Digest Sun, 7 Feb 93 Volume 93 : Issue 183

Today's Topics:

 2m/70cm hand helds
 2 meter HT amplifiers
 Allison Peacock -- KD4NNH/AG
 ARRL BULLETIN 11 ARLB011
 ARRL BULLETIN 13 ARLB013
 ARRL BULLETIN 9 ARLB009 (2 msgs)
 ARRL BULLET N 10 ARLB010
 CAR PREFERENCE SURVEY (radio) -- Please take the time.
 CT + FT1000: Trouble
 DX Bulletin 8 ARLD008 (2 msgs)
 Proposition
 SPACE BULLETIN 003 ARLS003 (2 msgs)
 SPECIAL BULLETIN 2 ARLX002

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 7 Feb 93 15:23:37 GMT
From: pa.dec.com!decprl!decprl!boyd@decwrl.dec.com
Subject: 2m/70cm hand helds
To: info-hams@ucsd.edu

If you were me and wanted to buy a hand held that did 2m and 70cm
(I prefer Icom, then Kenwood) to use the new AMSAT satellites what
would you buy?

... de VK2BHR portable Paris, France

Date: Sun, 7 Feb 1993 17:24:46 GMT
From: usc!sdd.hp.com!ncr-sd!ncrcae!ncrhub2!ncrgw2!psinntp!gdstech!gdstech!
bat@network.UCSD.EDU
Subject: 2 meter HT amplifiers
To: info-hams@ucsd.edu

Try the Ramsey 2m amp. I've used one for years, and it works great.
But,
the completed version is different (and better) than the kit version.

--

* Pat Masterson | KE2LJ@KC2FD *
* Grumman Data Systems | 516-346-6316. *
* M/S D12-25 | *

Date: 7 Feb 93 18:21:16 GMT
From: ogicse!uwm.edu!spool.mu.edu!olivea!apple!catnip!kc6sss@network.UCSD.EDU
Subject: Allison Peacock -- KD4NNH/AG
To: info-hams@ucsd.edu

Wouldn't little Allison's time be better spent studying German or Japanese?

At her age, an extra foreign language or four is trivial to pick up.

Date: Sun, 07 Feb 93 16:11:59 GMT
From: usc!howland.reston.ans.net!usenet.ins.cwru.edu!magnus.acs.ohio-state.edu!
cis.ohio-state.edu!mstar!n8emr!bulletin@network.UCSD.EDU
Subject: ARRL BULLETIN 11 ARLB011
To: info-hams@ucsd.edu

=====
| Automatic relayed from packet radio via |
| N8EMR's Ham BBS, 614-895-2553 |
=====

ZCZC AG52
QST DE W1AW
ARRL BULLETIN 11 ARLB011
FROM ARRL HEADQUARTERS NEWINGTON CT
FEBRUARY 3, 1993

RELAYED BY KB8NW/OBS & BARF-80 BBS
TO ALL RADIO AMATEURS

SB QST ARL ARLB011
ARLB011 HF STA EXTENDED

THE FCC HAS GRANTED A FINAL EXTENSION OF THE ARRL'S SPECIAL
TEMPORARY AUTHORITY FOR CERTAIN AMATEURS TO USE AUTOMATIC CONTROL OF
DIGITAL COMMUNICATIONS BELOW 30 MHZ. THE STA HAS BEEN IN EFFECT
SINCE 1987 TO ALLOW A LIMITED NUMBER OF AMATEURS TO EXPLORE FUTURE
SYSTEMS AND ADVANCE AMATEUR DIGITAL TECHNIQUES.

ON FEBRUARY 1 THE ARRL FILED A PETITION FOR RULE MAKING, PROPOSING
PERMANENT RULES FOR OPERATION OF AMATEUR STATIONS USING DATA
EMISSIONS ON HF FREQUENCIES UNDER AUTOMATIC CONTROL. SINCE THE
NOTICE AND COMMENT PHASES OF RULE MAKING CAN TAKE A SIGNIFICANT
AMOUNT OF TIME, THE ARRL REQUESTED THIS FINAL EXTENSION OF THE STA
TO CARRY THROUGH UNTIL THE CIDERATION OF NEW RULES HAS BEEN
COMPLETED BY THE FCC.

THE EXTENDED STA WOULD HAVE EXPIRED FEBRUARY 3, 1993.
NNNN

--
Gary W. Sanders gws@n8emr.cmhnet.org, 72277,1325
N8EMR @ N8JYV (ip addr) 44.70.0.1 [Ohio AMPR address coordinator]
HAM BBS 614-895-2553 (1200/2400/V.32/PEP) Voice: 614-895-2552 (eves/weekends)

Date: Sun, 07 Feb 93 16:12:32 GMT
From: usc!howland.reston.ans.net!usenet.ins.cwru.edu!magnus.acs.ohio-state.edu!
cis.ohio-state.edu!mstar!n8emr!bulletin@network.UCSD.EDU
Subject: ARRL BULLETIN 13 ARLB013
To: info-hams@ucsd.edu

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| Automatic relayed from packet radio via |
| N8EMR's Ham BBS, 614-895-2553 |
=====

ZCZC AG54
QST DE W1AW
ARRL BULLETIN 13 ARLB013
FROM ARRL HEADQUARTERS NEWINGTON CT
FEBRUARY 3, 1993
RELAYED BY KB8NW/OBS & BARF-80 BBS
TO ALL RADIO AMATEURS

SB QST ARL ARLB013
ARLB013 CORRECTION

A CORRECTION TO ARLB010, THE RTTY VERSION OF ARRL 10. IN THE LAST PARAGRAPH, THE PROPOSED SUBBANDS OF 7.100-7.105 AND 3.620-3.635 MHZ WERE INADVERTENTLY LEFT OUT OF THE BULLETIN TEXT. WE APOLOGIZE FOR THIS OMISSION.

NNNN

--

Gary W. Sanders gws@n8emr.cmhnet.org, 72277,1325
N8EMR @ N8JYV (ip addr) 44.70.0.1 [Ohio AMPR address coordinator]
HAM BBS 614-895-2553 (1200/2400/V.32/PEP) Voice: 614-895-2552 (eves/weekends)

Date: Sun, 07 Feb 93 16:11:41 GMT
From: usc!howland.reston.ans.net!usenet.ins.cwru.edu!magnus.acs.ohio-state.edu!
cis.ohio-state.edu!mstar!n8emr!bulletin@network.UCSD.EDU
Subject: ARRL BULLETIN 9 ARLB009
To: info-hams@ucsd.edu

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| Automatic relayed from packet radio via |
| N8EMR's Ham BBS, 614-895-2553 |
=====

ZCZC AG50
QST DE W1AW
ARRL BULLETIN 9 ARLB009
FROM ARRL HEADQUARTERS NEWINGTON CT
FEBRUARY 1, 1993
RELAYED BY KB8NW/OBS & BARF-80 BBS
TO ALL RADIO AMATEURS

SB QST ARL ARLB009
ARLB009 DIGITAL MEETING ON TAP

A CALL FOR PAPERS HAS BEEN ISSUED FOR THE ARRL CONFERENCE ON DIGITAL COMMUNICATIONS, (FORMERLY THE COMPUTER NETWORKING CONFERENCE). DEADLINE FOR RECEIPT OF CAMERA-READY PAPERS IS JULY 30, 1993. HOSTED THIS YEAR BY THE TAMPA LOCAL AREA NETWORK, THE CONFERENCE HAS BEEN TENTATIVELY SCHEDULED FOR SEPTEMBER 11, 1993, AT THE UNIVERSITY OF SOUTH FLORIDA IN TAMPA. TECHNICAL PAPERS FOR THE CONFERENCE MAY BE ON ANY ASPECT OF DIGITAL COMMUNICATIONS IN AMATEUR RADIO. FOR MORE INFORMATION CONTACT MATY WEINBERG AT HQ.

NNNN

--

Gary W. Sanders gws@n8emr.cmhnet.org, 72277,1325

N8EMR @ N8JYV (ip addr) 44.70.0.1 [Ohio AMPR address coordinator]
HAM BBS 614-895-2553 (1200/2400/V.32/PEP) Voice: 614-895-2552 (eves/weekends)

Date: Sun, 07 Feb 93 16:11:52 GMT
From: usc!howland.reston.ans.net!usenet.ins.cwru.edu!magnus.acs.ohio-state.edu!
cis.ohio-state.edu!mstar!n8emr!bulletin@network.UCSD.EDU
Subject: ARRL BULLETIN 9 ARLB009
To: info-hams@ucsd.edu

=====
| Automatic relayed from packet radio via |
| N8EMR's Ham BBS, 614-895-2553 |
=====

ZCZC AG50
QST DE W1AW
ARRL BULLETIN 9 ARLB009
FROM ARRL HEADQUARTERS NEWINGTON CT
FEBRUARY 1, 1993
RELAYED BY KB8NW/OBS & BARF-80 BBS
TO ALL RADIO AMATEURS

SB QST ARL ARLB009
ARRL009 DIGITAL MEETING ON TAP

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NNNN
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Gary W. Sanders gws@n8emr.cmhnet.org, 72277,1325
N8EMR @ N8JYV (ip addr) 44.70.0.1 [Ohio AMPR address coordinator]
HAM BBS 614-895-2553 (1200/2400/V.32/PEP) Voice: 614-895-2552 (eves/weekends)

Date: Sun, 07 Feb 93 16:12:18 GMT
From: usc!howland.reston.ans.net!usenet.ins.cwru.edu!magnus.acs.ohio-state.edu!
cis.ohio-state.edu!mstar!n8emr!bulletin@network.UCSD.EDU
Subject: ARRL BULLET N 10 ARLB010
To: info-hams@ucsd.edu

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Automatic relayed from packet radio via	
N8EMR's Ham BBS, 614-895-2553	

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ZCZC AG51
QST DE W1AW
ARRL BULLET N 10 ARLB010
FROM ARRL HEADQUARTERS NEWINGTON CT
FEBRUARY 2, 1993
RELAYED BY KB8NW/OBS & BARF-80 BBS
TO ALL RADIO AMATEURS

SB QST ARL ARLB010
ARLB010 PETITION FOR HF DIGITAL

PETITION FOR HF DIGITAL

THE ARRL, ACTING ON RECOMMENDATIONS OF ITS VOLUNTEER DIGITAL COMMITTEE, HAS PETITIONED THE FEDERAL COMMUNICATIONS COMMISSION FOR CHANGES IN THE AMATEUR RULES REGARDING DIGITAL COMMUNICATIONS BELOW 30 MHZ.

ON FEBRUARY 1 THE LEAGUE FILED A PETITION FOR RULE MAKING WITH THE FCC TO PERMIT, UNDER CERTAIN CONDITIONS, AUTOMATIC CONTROL OF RTTY AND DATA COMMUNICATIONS IN CERTAIN PORTIONS OF THE AMATEUR BANDS BELOW 30 MHZ. NAMELY, THE LEAGUE SEEKS TO PERMIT AUTOMATICALLY CONTROLLED DATA COMMUNICATIONS, INCLUDING THIRD-PARTY MESSAGES, IN SPECIFIC SUBBANDS.

IN CONJUNCTION WITH THE FILING, THE LEAGUE ALSO ASKED FOR A FURTHER EXTENSION OF ITS SPECIAL TEMPORARY AUTHORIZATION FOR SUCH COMMUNICATIONS BY DESIGNATED STATIONS (WHICH WAS SCHEDULED TO EXPIRE FEBRUARY 3) FOR THE DURATION OF THE RULE MAKING PROCEEDINGS.

IN ITS FILING OF MORE THAN 30 PAGES THE LEAGUE RECOUNTED THE HISTORY OF AMATEUR DIGITAL COMMUNICATIONS, SAYING THAT DESPITE PROBLEMS WITH IMPLEMENTING AUTOMATIC DIGITAL FORWARDING IN THE HF BANDS THERE ARE ''GOOD AND SUFFICIENT REASONS WHY AUTOMATICALLY CONTROLLED DATA COMMUNICATIONS AT HF SHOULD BE AUTHORIZED.

''DEVELOPMENT OF NEW SOFTWARE AND HARDWARE TO REFINE THE TECHNOLOGY AND FURTHER NEW TYPES OF DATA COMMUNICATIONS AND DATA NETWORKS REQUIRES THAT AT LEAST SOME AMATEUR STATIONS IN A NETWORK BE PERMITTED TO OPERATE UNDER AUTOMATIC CONTROL IN THE HF AMATEUR BANDS,'' THE LEAGUE SAID.

ITS GOAL IN SUBMITTING THE PETITION, THE LEAGUE SAID, IS ''TO ENCOURAGE EXPERIMENTATION AND THE DEVELOPMENT AND REFINEMENT OF (RTTY AND DATA COMMUNICATIONS) TO ADAPT COMPLEX DIGITAL TECHNOLOGIES TO PRACTICAL USE AND TO PERMIT THE IMPLEMENTATION IN THE AMATEUR RADIO SERVICE OF MORE EFFICIENT EMERGENCY AND PUBLIC SERVICE COMMUNICATIONS TECHNOLOGIES.''

THE PROPOSED SUBBANDS FOR AUTOMATIC DIGITAL CONTROL ARE AS FOLLOWS:

28. 20-28.189 MHZ 24.925-24.930 MHZ 21.090-21.100 MHZ
18.105-18.110 MHZ 14.095-14.0995 MHZ 14.1005-14.112 MHZ
10.140-10.150 MHZ.

NNNN

--

Gary W. Sanders gws@n8emr.cmhnet.org, 72277,1325
N8EMR @ N8JYV (ip addr) 44.70.0.1 [Ohio AMPR address coordinator]
HAM BBS 614-895-2553 (1200/2400/V.32/PEP) Voice: 614-895-2552 (eves/weekends)

Date: 7 Feb 1993 19:39:13 GMT
From: usc!howland.reston.ans.net!usenet.ins.cwru.edu!cleveland.Freenet.Edu!
xx004@network.UCSD.EDU
Subject: CAR PREFERENCE SURVEY (radio) -- Please take the time.
To: info-hams@ucsd.edu

Please help me with my assignment by filling out this ENTIRE survey.
It will only take a couple of minutes and help me out greatly.
Your name will not be recorded with the survey.

1. SELECT THE TWO FACTORS THAT ARE MOST IMPORTANT TO YOU IN THE PURCHASE OF A CAR?

Comfort
Style
Gas Mileage
Warranty
Price
Safety

Other? (please specify)

2. WHAT KIND OF CAR DO YOU DRIVE REGULARLY?

Chrysler
General Motors
Ford
Saturn

Foreign

Please specify model:

3. HOW MANY MILES DO YOU DRIVE EACH DAY?

Less than 25 miles

25-50 miles

51-75 miles

more than 75 miles

4. WOULD YOU PREFER TO NEGOTIATE A PRICE FOR A CAR OR HAVE A FIXED PRICE?

Negotiate

Fixed

Why (please specify):

5. HOW IMPORTANT ARE THE INSURANCE RATES OF CARS IN YOUR DECISION OF THE MODEL YOU PURCHASE?

Very important

Important

Somewhat important

Not important

6. WHAT IS THE APPROXIMATE PRICE YOU ARE WILLING TO PAY FOR A CAR?

\$ 8,000 or less

\$ 8,000-\$10,999

\$11,000-\$13,999

\$14,000-\$16,999

\$17,000 and over

7. WHAT TYPE OF MUSIC DO YOU LISTEN TO MOST OFTEN?

Rock

Rap

Easy Listening

Jazz

Classical

Oldies

Country

8. SELECT THE TYPE OF MAGAZINES YOU READ MOST OFTEN.

Outdoor

Consumer

Home
Business
Entertainment
Fashion
Sports
News
Health

Other? (please specify)

9. WHICH TELEVISION SHOWS DO YOU WATCH REGULARLY?

1.
2.
3.

10. WHICH TWO ACTIVITIES ARE YOU INVOLVED IN THE MOST DURING YOUR LEISURE TIME?

Skiing
Aerobics
Golf
Read magazines
Swimming
Jogging
Listen to radio
Watch TV
Tennis

Other? (please specify)

11. WHAT IS YOUR HIGHEST DEGREE OF EDUCATION?

Grade School
High School
Trade School
Some College
Bachelors
Masters
Doctorate

12. WHAT IS YOUR MARITAL STATUS?

Single
Married

13. HOW MANY PASSENGERS, OTHER THAN YOURSELF, ARE USUALLY IN YOUR CAR WHEN YOU DRIVE?

None
One
Two
Three or more

14. WHAT YEAR WERE YOU BORN?

15. WHAT IS YOUR SEX?

Male
Female

16. WHERE DO YOU LIVE (city, state)?

THANK YOU!

PLEASE RETURN THIS IN E-MAIL ONLY. ad938@cleveland.freenet.edu

P.S. I realize that this may not seem like a right place to post this,
but I need people with different interests to do this.

Date: 7 Feb 93 19:29:00 GMT
From: usc!howland.reston.ans.net!bogus.sura.net!darwin.sura.net!
newsserver.jvnc.net!netnews.upenn.edu!dsinc!ub!acsu.buffalo.edu!
ubvmsb.cc.buffalo.edu!oopdavid@network.UCSD.EDU
Subject: CT + FT1000: Trouble
To: info-hams@ucsd.edu

In preparation for the ARRL DX test, we are attempting to computer
control our FT1000 station with CT. The radio responds fine using the
J-Comm connector and their own software. CT (set for 4800 Baud and
the correct COM port) tries to access the radio, but gives time out
messages. I see the CAT System light illuminating on the radio, but
there is no frequency data for spots. Has anyone had this experience?
Can you offer assistance? I did replace the FT1000 EPROM with the
factory mod already.
73, Dave (KN2M)

Date: 7 Feb 93 16:17:39 GMT
From: usc!howland.reston.ans.net!usenet.ins.cwru.edu!cert!news.sei.cmu.edu!
cis.ohio-state.edu!mstar!n8emr!bulletin@network.UCSD.EDU

Subject: DX Bulletin 8 ARLD008
To: info-hams@ucsd.edu

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| Automatic relayed from packet radio via |
| N8EMR's Ham BBS, 614-895-2553 |
=====
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ZCZC AE34
QST de W1AW
DX Bulletin 8 ARLD008
>From ARRL Headquarters Newington CT
February 5, 1993
Relayed by KB8NW/OBS & BARF-80 BBS
To all radio amateurs

SB DX ARL ARLD008
ARLD008 Correction to ARLD007

Check the last paragraph titled QSL ROUTES. Lonny, KA9WON, is not the manager fbr 4N4XX. QSL 4N4XX direct. And Lonny handles only cards for QSOs on or after December 3, 1992, for 4N4XA and 4N4ANT. NNNN

Date: Sun, 07 Feb 93 16:12:38 GMT
From: usc!howland.reston.ans.net!usenet.ins.cwru.edu!magnus.acs.ohio-state.edu!
cis.ohio-state.edu!mstar!n8emr!bulletin@network.UCSD.EDU
Subject: DX Bulletin 8 ARLD008
To: info-hams@ucsd.edu

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| Automatic relayed from packet radio via |
| N8EMR's Ham BBS, 614-895-2553 |
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ZCZC AE34
QST de W1AW
DX Bulletin 8 ARLD008
>From ARRL Headquarters Newington CT
February 5, 1993
Relayed by KB8NW/OBS & BARF-80 BBS
To all radio amateurs

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NNNN

--

Gary W. Sanders gws@n8emr.cmhnet.org, 72277,1325
N8EMR @ N8JYV (ip addr) 44.70.0.1 [Ohio AMPR address coordinator]
HAM BBS 614-895-2553 (1200/2400/V.32/PEP) Voice: 614-895-2552 (eves/weekends)

Date: Sun, 7 Feb 1993 19:24:03 GMT
From: pa.dec.com!engage.pko.dec.com!nntpd.lkg.dec.com!nntpd2.cxo.dec.com!
nuts2u.enet.dec.com!little@decwrl.dec.com
Subject: Proposition
To: info-hams@ucsd.edu

v111qheg@ubvmsb.cc.buffalo.edu (P.VASILION) writes:

>In article <1993Feb7.110915.4089@nntpd2.cxo.dec.com>, little@nuts2u.enet.dec.com
(nuts2u::little) w>>v111qheg@ubvmsb.cc.buffalo.edu (P.VASILION) writes:

>>

>>>test of their knowledge of what their priveleges are. Furthermore, to operate
>>>on the HF bands below 10 meters, one STILL hase to take an additional 25
>>>question written exam. The code test does not directly relate to the phone
>>

>>That simply isn't true. A technician class license requires elements 2 and
>>3A (55 questions total I think). To obtain HF privileges, all that is
>>required is passing element 1A (5 WPM "proficiency"). No additional
>>written examination is required.

>

> Wrong again. This from the FCC Rule Book:

>

>Novice: Element 1A (5wmp code) and Element 2 (theory)

>

>Tech: Element 2 and 3A (theory)

>

What we both said was correct. You were apparently referring to a non-ham having to take element 2 in addition to element 1A. I thought you were referring to a technician who must only pass element 1A as they have already passed elements 2 and 3A and have no additional theory tests to pass to get on 10 meters _and_ below.

> Most people start out in the hobby with a dislike for the code. I have
>seen, that as time progresses, people tend to go back to the code for whatever
>reason. The code exams expose the new ham to CW. If you eliminated the CW exams

>no very many hams would take the time to try it, and thus fewer people on the
>CW subbands. I always enjoy a QSO with a new face in those subbands.

Using that argument we wouldn't have anyone operating on _any_ modes. We
don't test for packet, RTTY, AMTOR, SSTV, and ATV proficiency, yet those
modes are certainly used a great deal. I learned Morse code because I
wanted to be able to make Aurora and eventually EME contacts. I believe
that there is plenty of incentive to learn any mode and if not, it
certainly isn't the responsibility of the licensing authority to sustain it.
Why sustain any mode artificially? If Morse code is as great as the
proponents say it is, it will survive very well on its own. I believe
Morse code has great merit, but no more so than any other mode.

>>PS Get a spelling checker, whew.

>

> Well, my VAX text editor doesn't have one to use. Also, if you are so
>concerned with spelling, you would never last on RTTY and CW --> No spell
>checkers! :-)

But this isn't RTTY or CW. And I last fine on those mode.

73,
Todd
N9MWB

Date: Sun, 07 Feb 93 16:17:32 GMT
From: usc!howland.reston.ans.net!usenet.ins.cwru.edu!magnus.acs.ohio-state.edu!
cis.ohio-state.edu!mstar!n8emr!bulletin@network.UCSD.EDU
Subject: SPACE BULLETIN 003 ARLS003
To: info-hams@ucsd.edu

=====
| Automatic relayed from packet radio via |
| N8EMR's Ham BBS, 614-895-2553 |
=====

ZCZC AS82
QST DE W1AW
SPACE BULLETIN 003 ARLS003
FROM ARRL HEADQUARTERS NEWINGTON, CT
FEBRUARY 3, 1993
RELAYED BY KB8NW/OBS & BARF-80 BBS
TO ALL RADIO AMATEURS

SB SPACE ARL ARLS003
ARLS003 NEW MIR CREW

A NEW AMATEUR RADIO COSMONAUT CREW IS ACTIVE ON BOARD THE RUSSIAN MIR SPACE STATION. GENNADIY MANAKOV, U9MIR, (FLIGHT COMMANDER) AND ALEX POLESHTSHOUK, R2MIR, (FLIGHT ENGINEER) ARRIVED IN LATE JANUARY. FOR VOICE CONTACTS THE NEW MIR CALL SIGN IS R2MIR. THE PACKET MAILBOX IS NOW OPERATING UNDER THE CALL SIGN R2MIR-1. LISTEN FOR MIR ACTIVITY ON 145.55 MHZ FM SIMPLEX.

BEFORE LEAVING THE STATION, THE DEPARTING U6MIR CREW SENT THE FOLLOWING PACKET BULLETIN:

SPACE STATION MIR H=400KM FROM EARj.p"@`CR:93SA.NA Poland, OH # :41954 Z:44514
R:930204/0333Z @:W3IXR.#SWPA.PA.USA.NOAM [Wexford] FBB5.14d #:28596
R:930204/0257Z @:KA3NVP.#SWPA.PA.USA.NOAM [Lower Burrell] FBB5.14d #:13125
R:930204/0309Z @:KD4CCU.#SWPA.PA.USA.NOAM [DEAR HAMS: TOMORROW WE WILL HAVE TO
RETURN AT THE EARTH... WE
WISH TO SAY GOOD-BYE TO YOU AND MANY THANKS FOR YOUR NICE CONTACTS.
YOUR MESSAGES AND VOICE WAS HELP US IN THE SPACE. WE WILL BE VERY
HAPPY TO MEET YOU AGAIN... ...ON THE EARTH... GOOD BYE.

CREW NO. 12 OF SPACE STATION MIR:
FLIGHT COMMANDER - ANATOLY SOLOVYEV
FLIGHT ENGINEER - SERGEY AVDEYEV

OUR THANKS TO N6JLH AND N5VGC FOR RELAYING THIS INFORMATION TO ARRL
HEADQUARTERS.
NNNN

Date: Sun, 07 Feb 93 16:12:06 GMT
From: usc!howland.reston.ans.net!usenet.ins.cwru.edu!magnus.acs.ohio-state.edu!
cis.ohio-state.edu!mstar!n8emr!bulletin@network.UCSD.EDU
Subject: SPACE BULLETIN 003 ARLS003
To: info-hams@ucsd.edu

=====
| Automatic relayed from packet radio via |
| N8EMR's Ham BBS, 614-895-2553 |
=====

ZCZC AS82
QST DE W1AW
SPACE BULLETIN 003 ARLS003
FROM ARRL HEADQUARTERS NEWINGTON, CT
FEBRUARY 3, 1993
RELAYED BY KB8NW/OBS & BARF-80 BBS
TO ALL RADIO AMATEURS

SB SPACE ARL ARLS003
ARLS003 NEW MIR CREW

A NEW AMATEUR RADIO COSMONAUT CREW IS ACTIVE ON BOARD THE RUSSIAN MIR SPACE STATION. GENNADIY MANAKOV, U9MIR, (FLIGHT COMMANDER) AND ALEX POLESHTSHOUK, R2MIR, (FLIGHT ENGINEER) ARRIVED IN LATE JANUARY. FOR VOICE CONTACTS THE NEW MIR CALL SIGN IS R2MIR. THE PACKET MAILBOX IS NOW OPERATING UNDER THE CALL SIGN R2MIR-1. LISTEN FOR MIR ACTIVITY ON 145.55 MHZ FM SIMPLEX.

BEFORE LEAVING THE STATION, THE DEPARTING U6MIR CREW SENT THE FOLLOWING PACKET BULLETIN:

SPACE STATION MIR H=400KM FROM EArj.p"@`CR:93SA.NA Poland, OH #:41954 Z:44514
R:930204/0333Z @:W3IXR.#SWPA.PA.USA.NOAM [Wexford] FBB5.14d #:28596
R:930204/0257Z @:KA3NVP.#SWPA.PA.USA.NOAM [Lower Burrell] FBB5.14d #:13125
R:930204/0309Z @:KD4CCU.#SWPA.PA.USA.NOAM [DEAR HAMS: TOMORROW WE WILL HAVE TO RETURN AT THE EARTH... WE WISH TO SAY GOOD-BYE TO YOU AND MANY THANKS FOR YOUR NICE CONTACTS. YOUR MESSAGES AND VOICE WAS HELP US IN THE SPACE. WE WILL BE VERY HAPPY TO MEET YOU AGAIN... ...ON THE EARTH... GOOD BYE.

CREW NO. 12 OF SPACE STATION MIR:
FLIGHT COMMANDER - ANATOLY SOLOVYEV
FLIGHT ENGINEER - SERGEY AVDEYEV

OUR THANKS TO N6JLH AND N5VGC FOR RELAYING THIS INFORMATION TO ARRL HEADQUARTERS.

NNNN

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Gary W. Sanders gws@n8emr.cmhnet.org, 72277,1325
N8EMR @ N8JYV (ip addr) 44.70.0.1 [Ohio AMPR address coordinator]
HAM BBS 614-895-2553 (1200/2400/V.32/PEP) Voice: 614-895-2552 (eves/weekends)

Date: Sun, 07 Feb 93 16:12:24 GMT
From: usc!howland.reston.ans.net!usenet.ins.cwru.edu!magnus.acs.ohio-state.edu!
cis.ohio-state.edu!mstar!n8emr!bulletin@network.UCSD.EDU
Subject: SPECIAL BULLETIN 2 ARLX002
To: info-hams@ucsd.edu

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| Automatic relayed from packet radio via |
| N8EMR's Ham BBS, 614-895-2553 |
=====

ZCZC AX11
QST DE W1AW
SPECIAL BULLETIN 2 ARLX002
FROM ARRL HEADQUARTERS NEWINGTON CT
FEBRUARY 2, 1993
RELAYED BY KB8NW/OBS & BARF-80 BBS
TO ALL RADIO AMATEURS

SB SPCL ARL ARLX002
ARLX002 H H BEVERAGE, SK

H.H. BEVERAGE, EX-W2BML, SK

HAROLD H. BEVERAGE, EX-W2BML, DIED JANUARY 27 IN STONY BROOK, NEW YORK. HE WAS 99 YEARS OLD. ALTHOUGH NOT AN ACTIVE HAM SINCE THE 1920S, HIS NAME IS IMMORTALIZED AS THE INVENTOR OF THE BEVERAGE RECEIVING ANTENNA (OR, AS HE ORIGINALLY CALLED IT, THE ''WAVE ANTENNA''). IT WAS DEVELOPED IN 1917 TO ENHANCE COMMUNICATIONS BETWEEN THE US AND EUROPE DURING THE FIRST WORLD WAR, AND WAS DESCRIBED IN QST IN NOVEMBER, 1922.

BEVERAGE SAID IN 1980 THAT HE CONSIDERED HIS TWO GREATEST INVENTIONS (HE RECEIVED MORE THAN 40 PATENTS) THE WAVE ANTENNA AND DIVERSITY RECEPTION. A BIOGRAPHY OF BEVERAGE, GENIUS AT RIVERHEAD, WAS WRITTEN BY ALBERTA I. WALLEN AND PUBLISHED BY THE NORTH HAVEN (MAINE) HISTORICAL SOCIETY IN 1988.

BEVERAGE WAS RECOGNIZED WITH AN OBITUARY IN THE FEBRUARY 2 NEW YORK TIMES. THE AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS AWARDED BEVERAGE ITS LAMME GOLD MEDAL IN 1957, THE TIMES SAID, AND CITED HIM ''FOR HIS PIONEERING AND OUTSTANDING ACHIEVEMENTS IN THE CONCEPTION AND APPLICATION OF PRINCIPLES BASIC TO PROGRESS IN NATIONAL AND WORLDWIDE RADIO COMMUNICATIONS.''

NNNN

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End of Info-Hams Digest V93 #183
